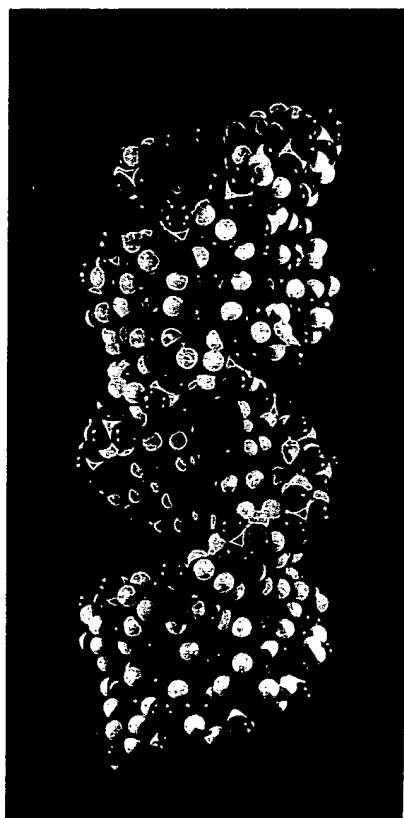


Major Groove  
(deep)

Minor Groove  
(shallow)



A-form DNA or RNA

**FIG. 1A**

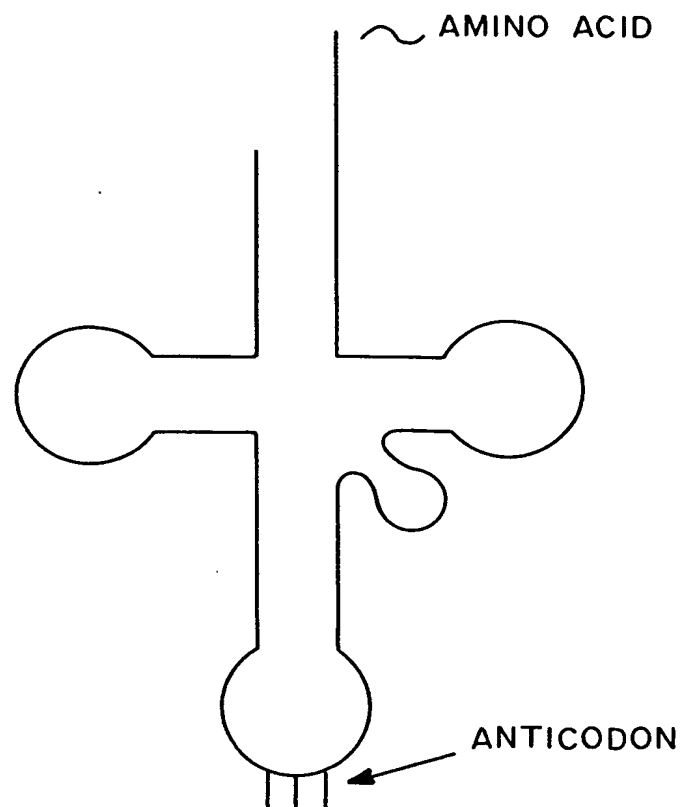


Major Groove

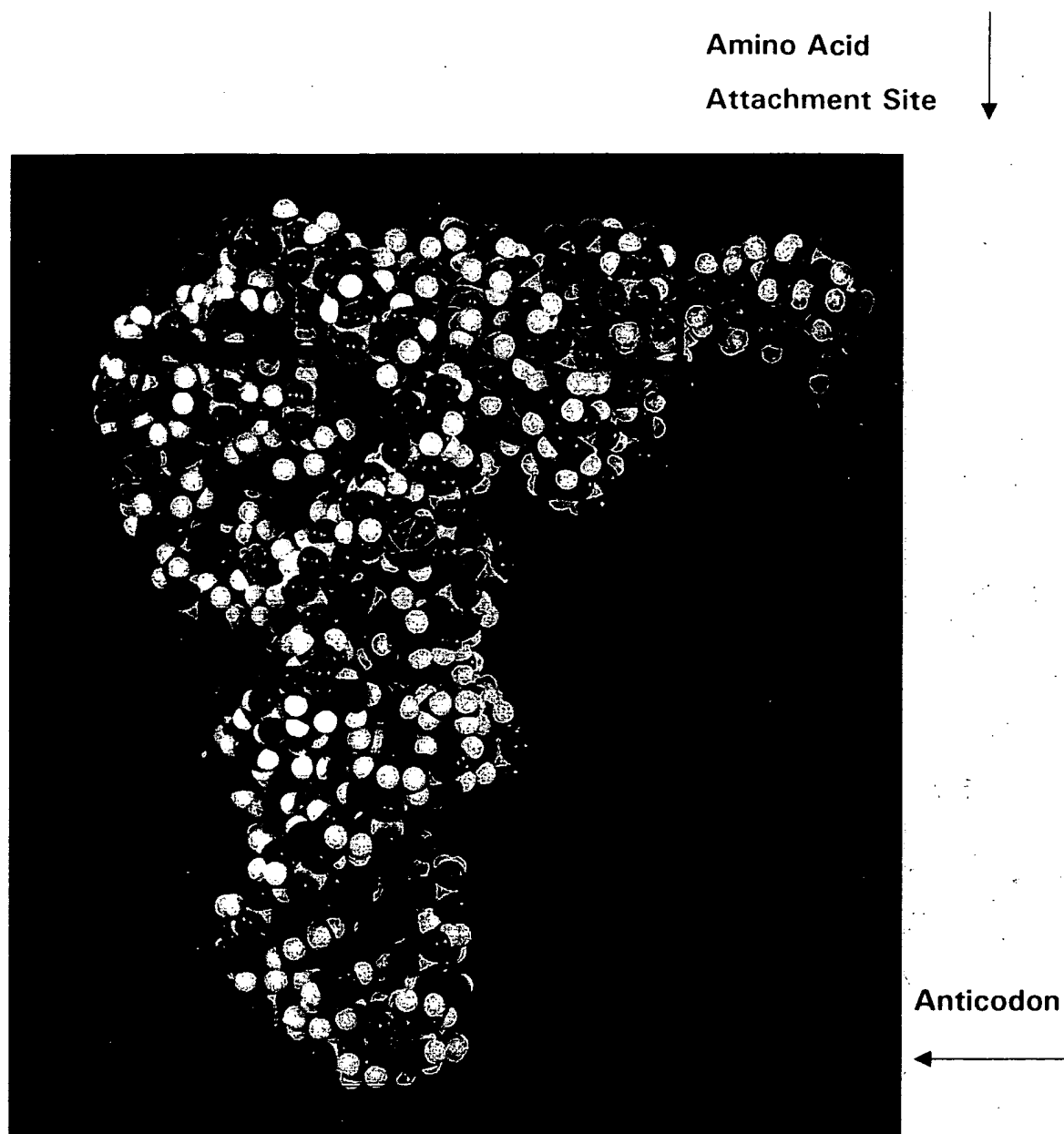
Minor Groove

B-form DNA

**FIG. 1B**

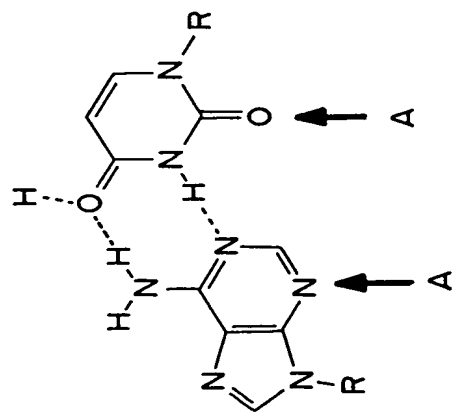


**FIG. 2A**

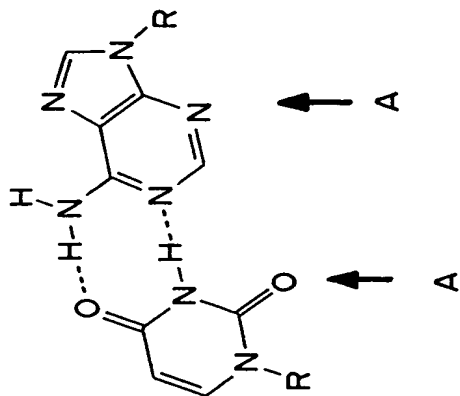
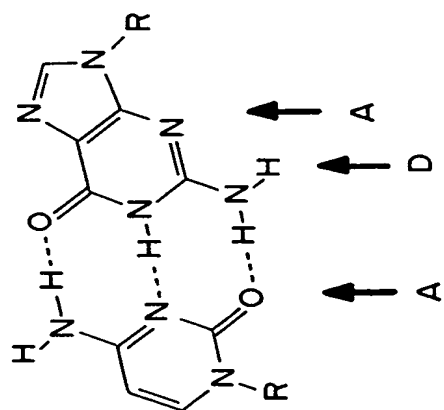
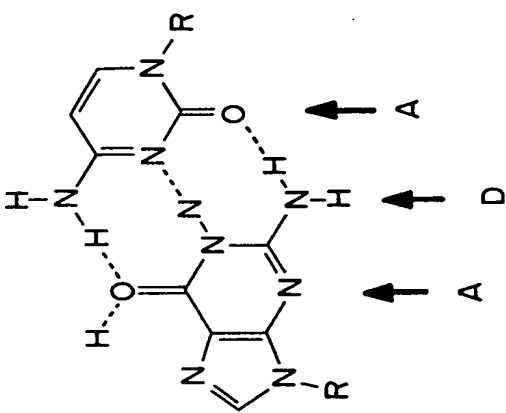


**FIG. 2B**

Major Groove:



Minor Groove:



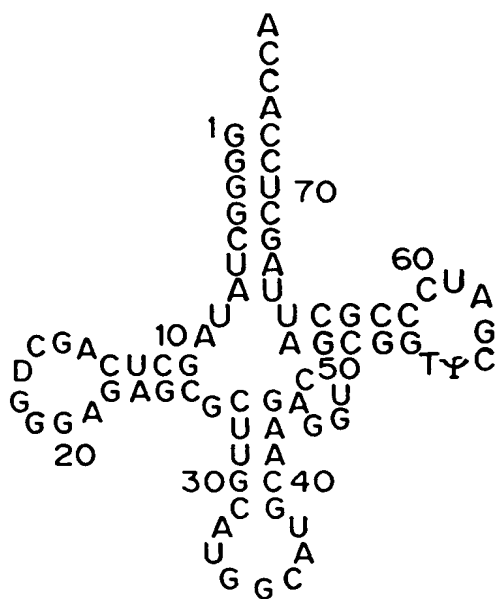
A:U

G:C

C:G

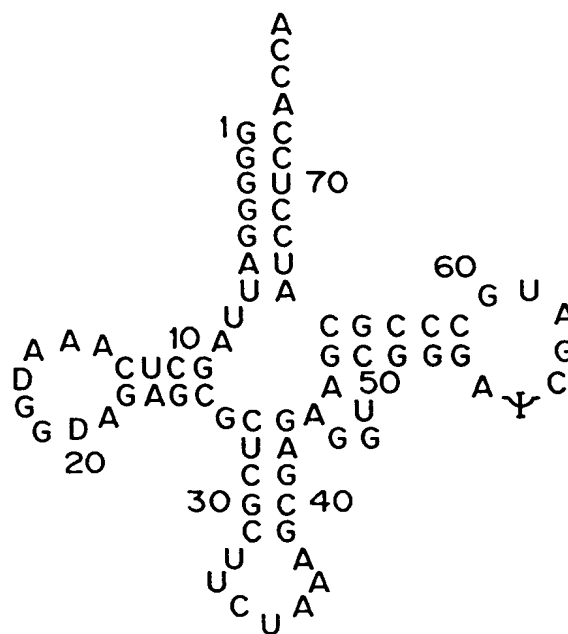
U:A

FIG. 3



*E. coli*

**FIG. 4A**



Human

**FIG. 4B**

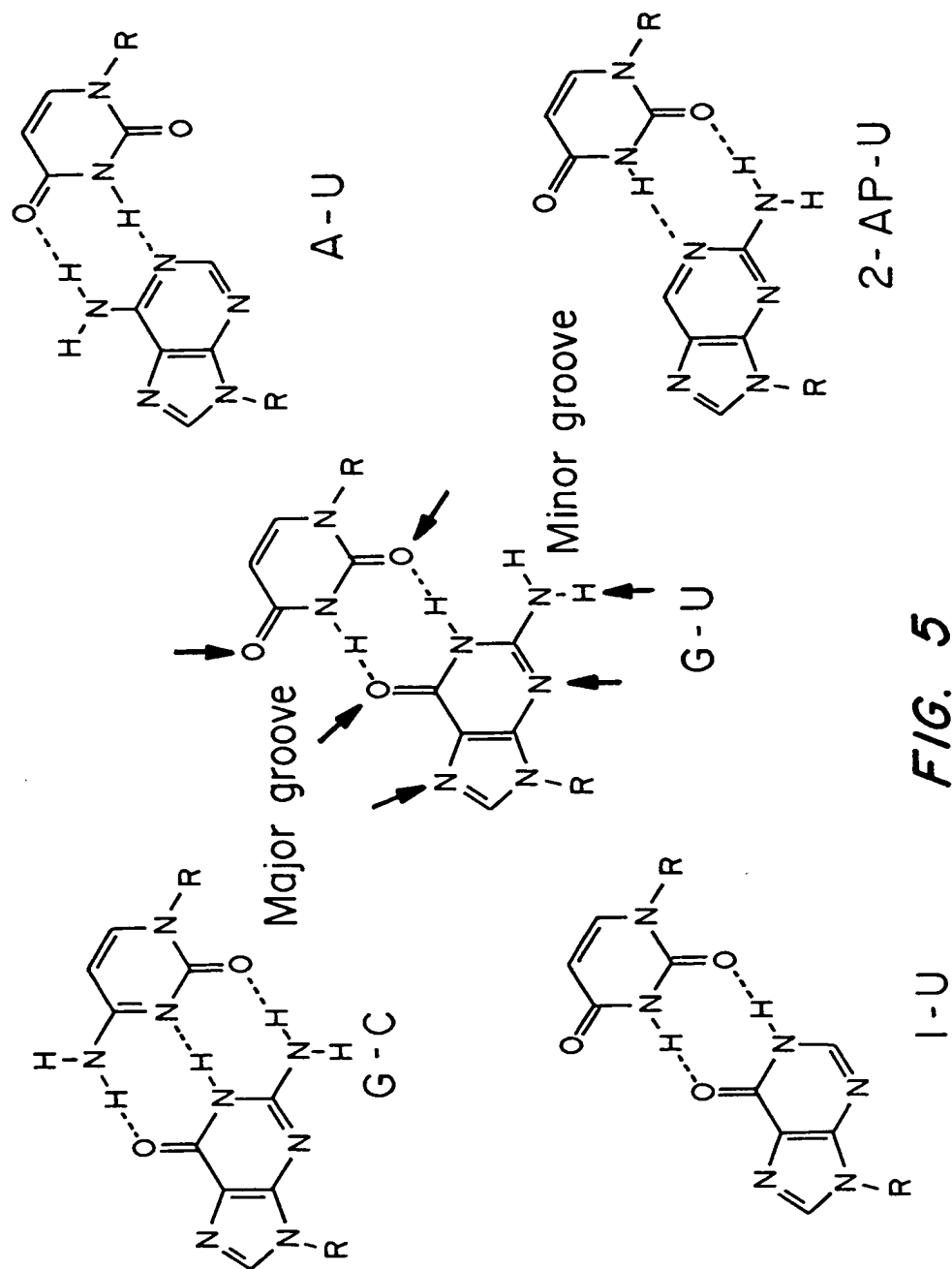
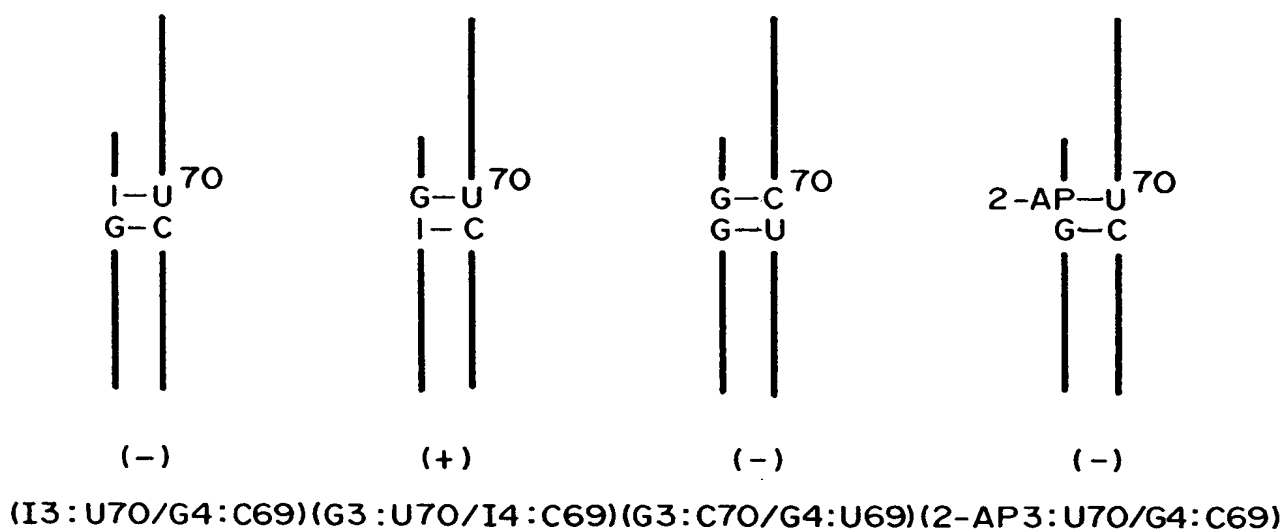
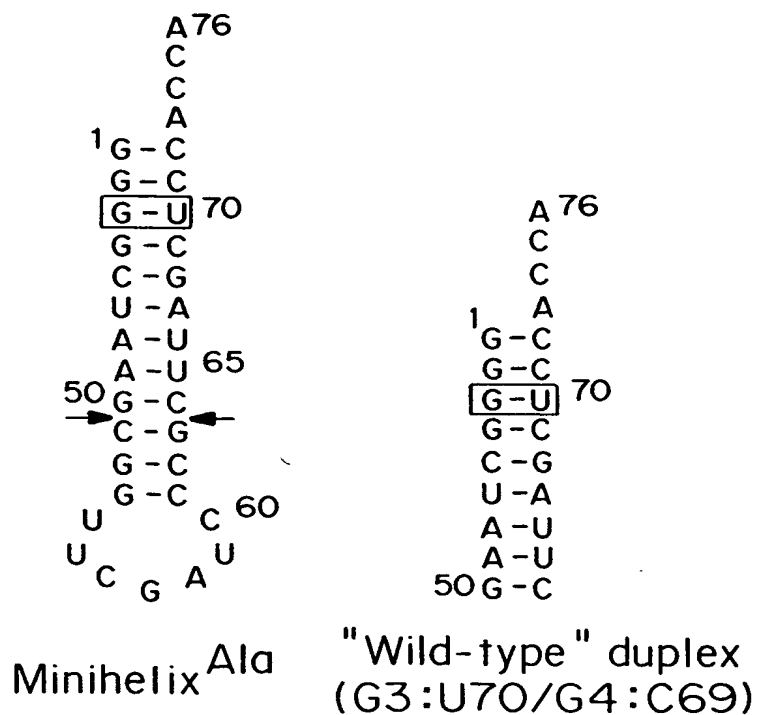
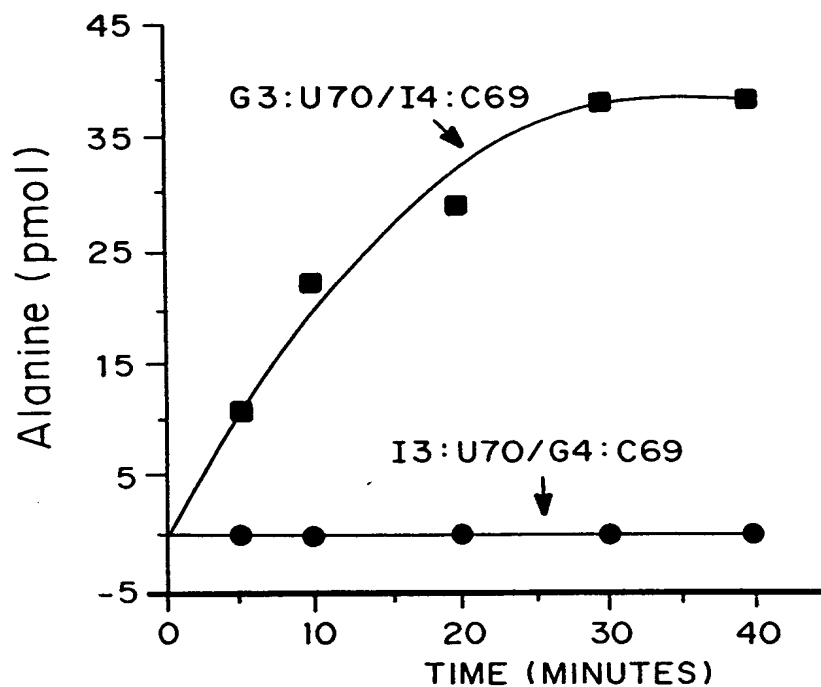


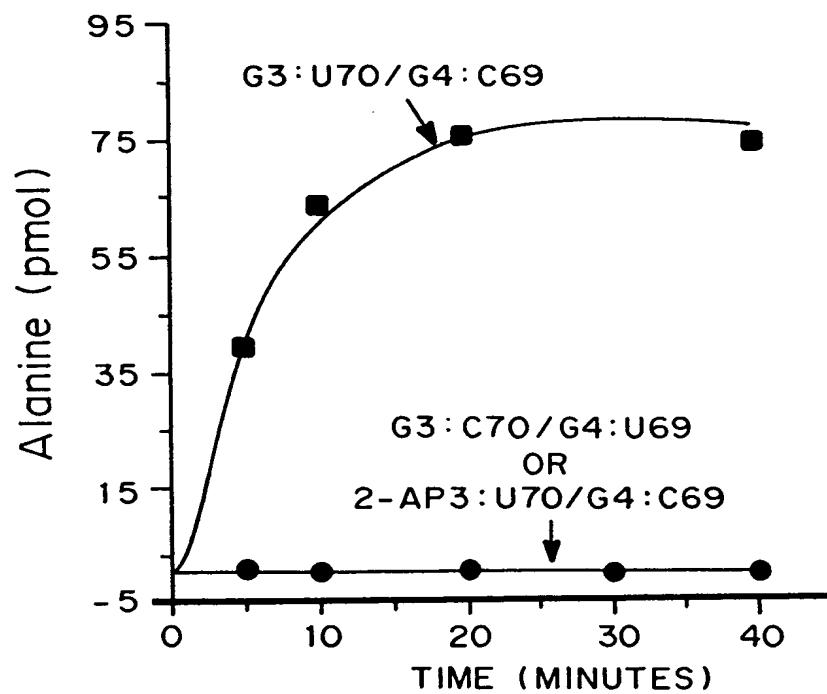
FIG. 5



**FIG. 6**



**FIG. 7A**



**FIG. 7B**



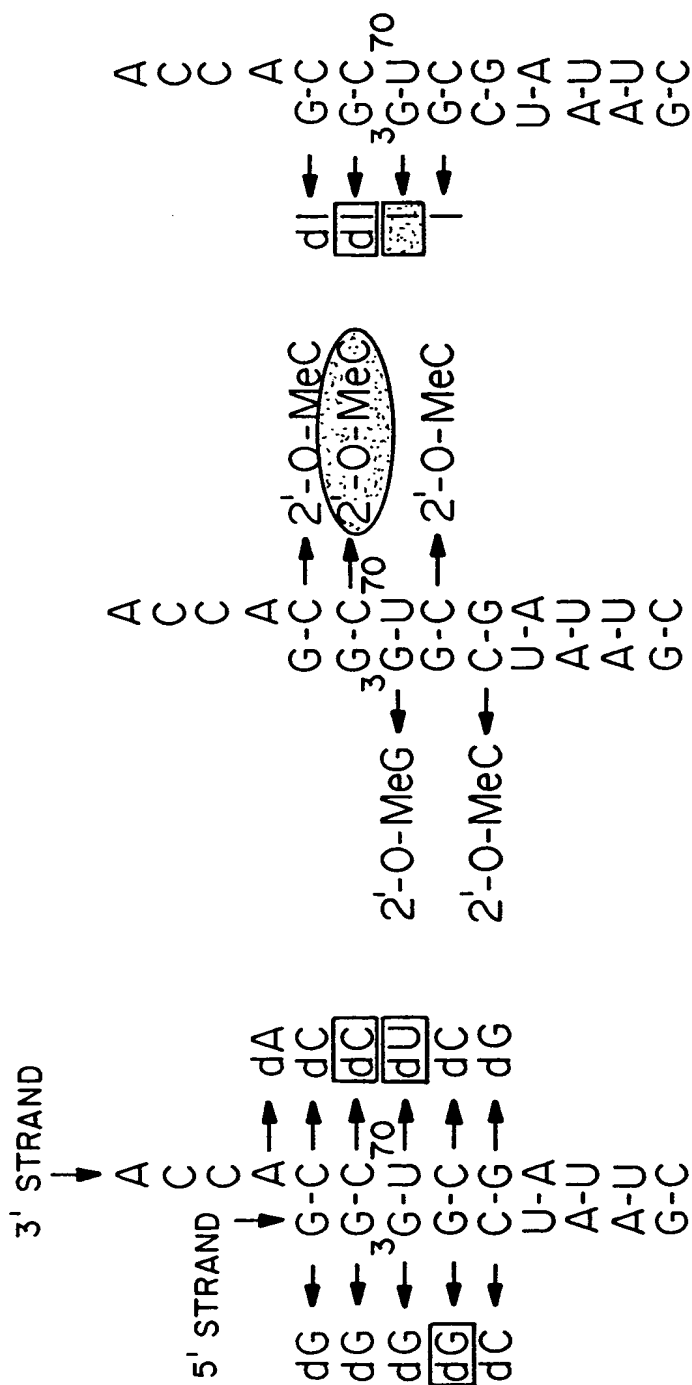
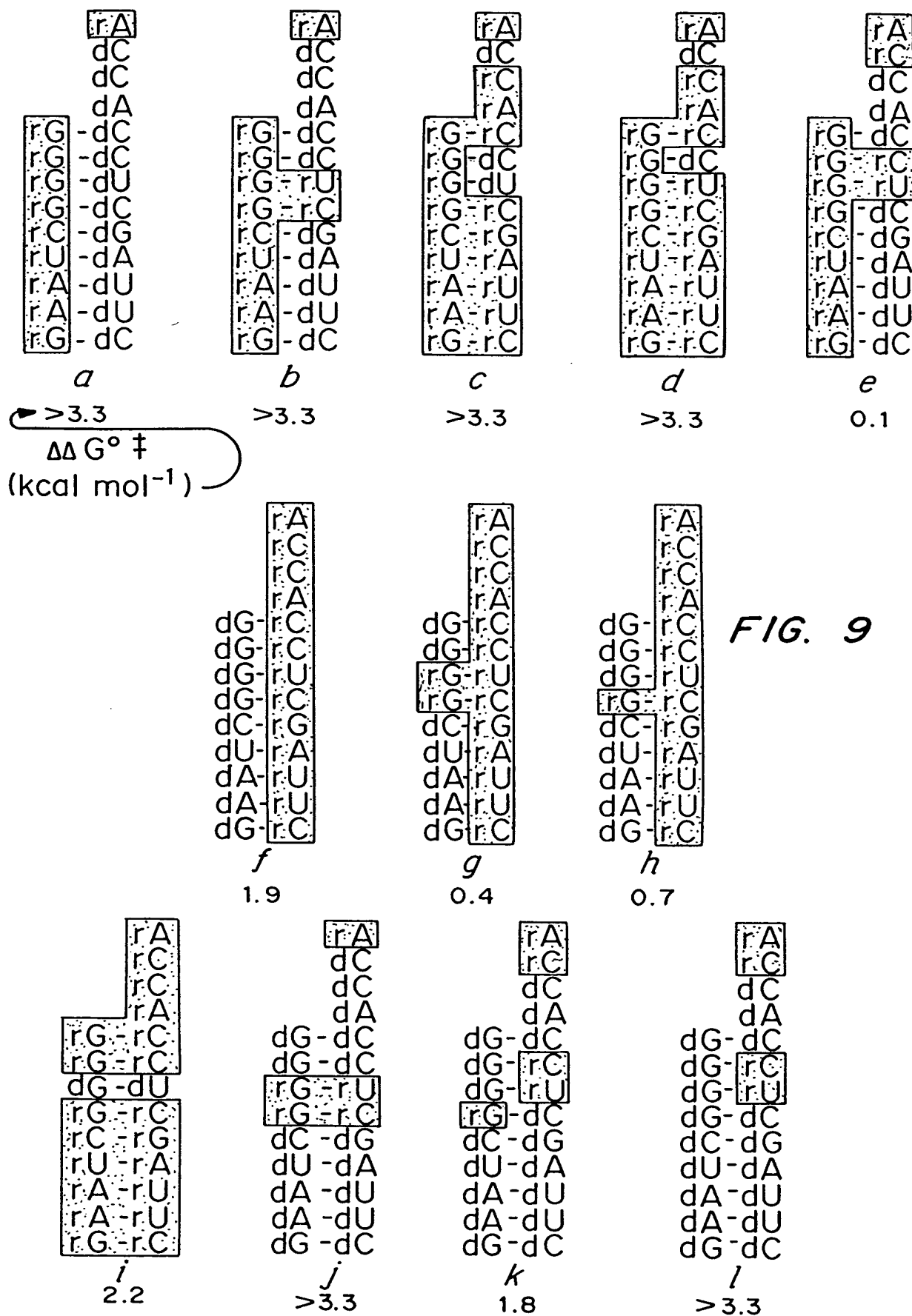
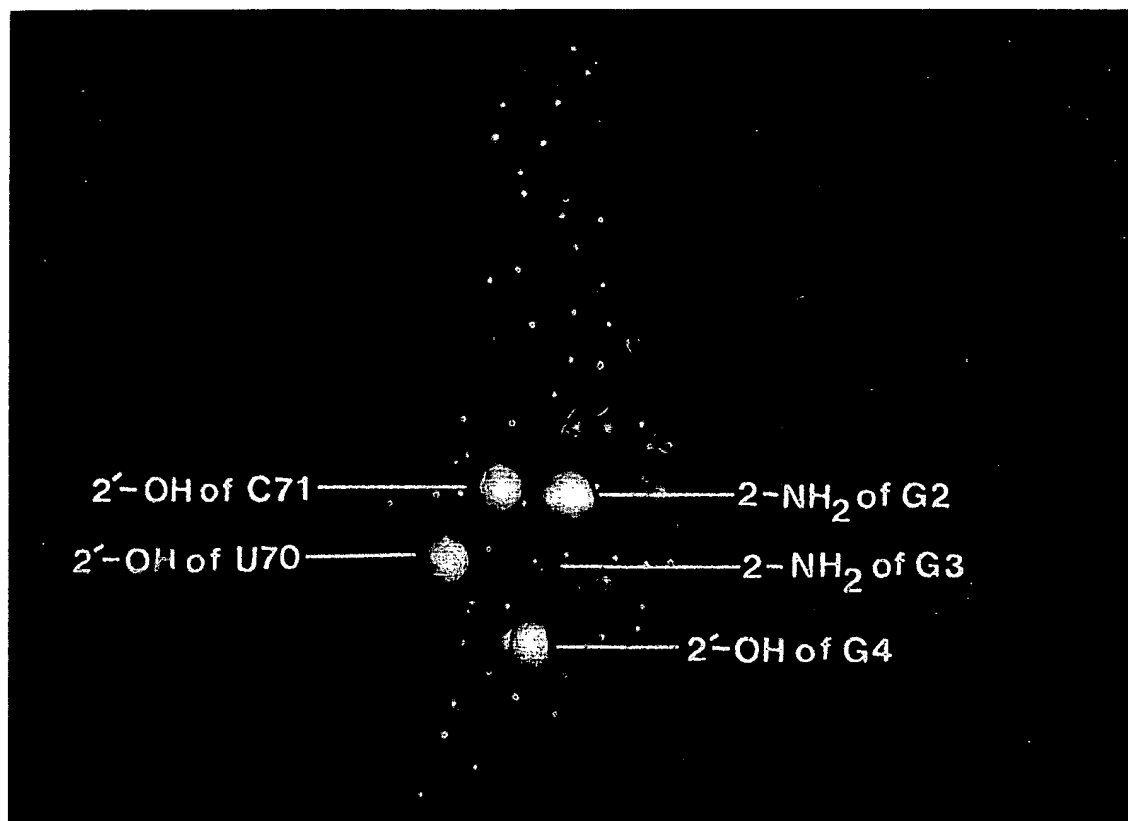


FIG. 8





**FIG. 10**